

**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: Q76680

Norihiko NADANAMI, et al.

Group Art Unit: 1753

Appln. No.: 10/628,400

Examiner: Kaj K. OLSEN

Confirmation No.: 3989

Patent No.: 7,276,141

Filed: July 29, 2003

Issue Date: October 2, 2007

For: HYDROGEN GAS SENSOR

**REQUEST FOR CERTIFICATE OF CORRECTION**

**ATTN: Certificate of Correction Branch**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

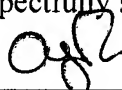
Pursuant to the provisions of 37 C.F.R. § 1.322, please enter the attached Certificate of Correction.

The Certificate of Correction seeks to correct an error in the (75) Inventors. "Norobu Ishida" (2<sup>nd</sup> inventor) as indicated on the face of the issued patent is a typographical error. The Inventor's name was correctly spelled on Official Filing Receipt of November 6, 2003 (copy attached), and in the Substitute Declaration as submitted to the USPTO on June 13, 2002 in parent Application No. 09/716,225 (copy attached). Therefore, it is respectfully requested that "Norobu Ishida" be corrected to --Noboru Ishida--.

Since the errors noted are believed to be the fault of the Patent and Trademark Office, we are not enclosing the \$100.00 Certificate of Correction fee. If it is found to be to the contrary, please charge our Deposit Account No. 19-4880.

In view of the foregoing, issuance of the Certificate of Correction is respectfully requested.

Respectfully submitted,



Abraham J. Rosner

Registration No. 33,276

SUGHRUE MION, PLLC  
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WASHINGTON OFFICE

**23373**

CUSTOMER NUMBER

Date: October 26, 2007

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**

PATENT NO: 7,276,141  
DATED: October 2, 2007  
INVENTOR(S): Norihiko NADANAMI; Noboru ISHIDA; Takafumi OSHIMA;  
Ryuji INOUE; Tomonori KONDO

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Under (75) Inventors: Norihiko Nadanami, Aichi (JP)  
~~Norobu Ishida~~ Noboru Ishida, Gifu (JP)  
Takafumi Oshima, Aichi (JP)  
Ryuji Inoue, Gifu (JP)  
Tomonori Kondo, Aichi (JP)

MAILING ADDRESS OF SENDER:  
**SUGHRUE MION, PLLC**

WASHINGTON OFFICE

**23373**

CUSTOMER NUMBER

PATENT NO. 7,276,141

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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/628,400 ✓	07/29/2003 ✓	1753 ✓	750 ✓	Q76680 ✓	6 ✓	6 ✓	2 ✓

SUGHRUE, MION, PLLC ✓  
 2100 Pennsylvania Avenue, NW  
 Washington, DC 20037-3213

CONFIRMATION NO. 3989 ✓

## FILING RECEIPT



\*OC000000011203119\*

Date Mailed: 11/06/2003 ✓

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Norihiko Nadanami, Aichi, JAPAN; ✓  
 Noboru Ishida, Gifu, JAPAN; ✓  
 Takafumi Oshima, Aichi, JAPAN; ✓  
 Ryuji Inoue, Gifu, JAPAN; ✓  
 Tomonori Kondo, Aichi, JAPAN; ✓

## Assignment For Published Patent Application

NGK SPARK PLUG CO., LTD.; ✓

## Domestic Priority data as claimed by applicant

This application is a CON of 09/716,225 11/21/2000 ✓

## Foreign Applications

JAPAN HEI. 11-333422 11/24/1999 ✓  
 JAPAN 2000-307375 10/06/2000 ✓

If Required, Foreign Filing License Granted: 11/05/2003 ✓

Projected Publication Date: 02/12/2004 ✓

Non-Publication Request: No ✓

Early Publication Request: No ✓

**Title**

Hydrogen gas sensor ✓

**Preliminary Class**

204

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Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

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# Declaration and Power of Attorney for Patent Application

## 特許出願宣言書及び委任状

### Japanese Language Declaration

#### 日本語宣言書

下記の氏名の発明者として、私は以下の通り宣言します。

As a below named inventor, I hereby declare that:

私の住所、私書箱、国籍は下記の私の氏名の後に記載された通りです。

My residence, post office address and citizenship are as stated next to my name.

下記の名称の発明に関して請求範囲に記載され、特許出願している発明内容について、私が最初かつ唯一の発明者（下記の氏名が一つの場合）もしくは最初かつ共同発明者であると（下記の名称が複数の場合）信じています。

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

HYDROGEN GAS SENSOR

上記発明の明細書（下記の欄でx印がついていない場合は、本書に添付）は、

the specification of which is attached hereto unless the following box is checked:

☐ 月 日に提出され、米国出願番号または特許協定条約国際出願番号を \_\_\_\_\_ とし、  
（該当する場合） \_\_\_\_\_ に訂正されました。

☒ was filed on November 21, 2000  
as United States Application Number or PCT  
International Application Number  
09/716,225 and was amended on \_\_\_\_\_  
(if applicable)

私は、特許請求範囲を含む上記訂正後の明細書を検討し、内容を理解していることをここに表明します。

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

私は、連邦規則法典第37編第1条56項に定義されたとおり、特許資格の有無について重要な情報を開示する義務があることを認めます。

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

# Japanese Language Declaration

## 日本語宣言書

私は、米国法典第35編119条(a)-(d)項又は365条(b)項に基づき下記の、米国以外の国の少なくとも一カ国を指定している特許協力条約365(a)項に基づく国際出願、又は外国での特許出願もしくは発明者証の出願についての外国優先権をここに主張するとともに、優先権を主張している、本出願の前に出願された特許または発明者証の外国出願を以下に、枠内をマークすることで、示しています。

I hereby claim foreign priority under Title 35, United States Code, § 119(a)-(d) or § 365 (b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

Prior foreign application(s)  
外国での先行出願

Priority Not Claimed  
優先権主張なし

Hei. 11-333422  
(Number)  
(番号)

Japan  
(Country)  
(国名)

24/November/1999  
(Day/Month/Year Filed)  
(出願年月日)

☐

2000-307375  
(Number)  
(番号)

Japan  
(Country)  
(国名)

6/October/2000  
(Day/Month/Year Filed)  
(出願年月日)

☐

(Number)  
(番号)

(Country)  
(国名)

(Day/Month/Year Filed)  
(出願年月日)

☐

私は、第35編米国法典119条(e)項に基づいて下記の米  
国特許出願規定に記載された権利をここに主張いたします。

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below.

(Application No.)  
(出願番号)

(Filing Date)  
(出願日)

(Application No.)  
(出願番号)

(Filing Date)  
(出願日)

私は、下記の米国法典第35編120条に基づいて下記の米  
国特許出願に記載された権利、又は米国を指定している特許  
協力条約365条(c)に基づき権利をここに主張します。また、  
本出願の各請求範囲の内容が米国法典第35編112条  
第1項又は特許協力条約で規定された方法で先行する米国特  
許出願に開示されていない限り、その先行米国出願書提出日  
以降で本出願書の日本国内または特許協力条約国際提出日ま  
での期間中に入手された、連邦規則法典第37編1条56項  
で定義された特許資格の有無に関する重要な情報について開  
示義務があることを認識しています。

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

(Application No.)  
(出願番号)

(Filing Date)  
(出願日)

(Status)(patented, pending, abandoned)  
(現況：特許許可済、保属中、放棄済)

(Application No.)  
(出願番号)

(Filing Date)  
(出願日)

(Status)(patented, pending, abandoned)  
(現況：特許許可済、保属中、放棄済)

私は、私自身の知識に基づいて本宣言書中で私が行なう表  
明が真実であり、かつ私の入手した情報と私の信じているこ  
とに基づき表明が全て真実であると信じていること、さらに故  
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く宣誓を致します。

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

# Japanese Language Declaration

## 日本語宣言書

委任状： 私は下記の発明者として、本出願に関する一切の手続きを米特許商標局に対して遂行する弁理士または代理人として、下記の者を指名いたします。（弁理士、または代理人の氏名及び登録番号を明記のこと）

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: (list name and registration number)

John H. Mion, Reg. No. 18,879; Thomas J. Macpeak, Reg. No. 19,292; Robert J. Seas, Jr., Reg. No. 21,092; Darryl Mexic, Reg. No. 23,063; Robert V. Sloan, Reg. No. 22,775; Peter D. Olexy, Reg. No. 24,513; J. Frank Osha, Reg. No. 24,625; Waddell A. Biggart, Reg. No. 24,861; Louis Gubinsky, Reg. No. 24,835; Neil B. Siegel, Reg. No. 25,200; David J. Cushing, Reg. No. 28,703; John R. Inge, Reg. No. 26,916; Joseph J. Ruch, Jr., Reg. No. 26,577; Sheldon I. Landsman, Reg. No. 25,430; Richard C. Turner, Reg. No. 29,710; Howard L. Bernstein, Reg. No. 25,665; Alan J. Kasper, Reg. No. 25,426; Kenneth J. Burchfiel, Reg. No. 31,333; Gordon Kit, Reg. No. 30,764; Susan J. Mack, Reg. No. 30,951; Frank L. Bernstein, Reg. No. 31,484; Mark Boland, Reg. No. 32,197; William H. Mandir, Reg. No. 32,156; Brian W. Hannon, Reg. No. 32,778; Abraham J. Rosner, Reg. No. 33,276; Bruce E. Kramer, Reg. No. 33,725; Paul F. Neils, Reg. No. 33,102; Brett S. Sylvester, Reg. No. 32,765; Robert M. Masters, Reg. No. 35,603; George F. Lehnigk, Reg. No. 36,359; John T. Callahan, Reg. No. 32,607; Steven M. Gruskin, Reg. No. 36,818; Peter A. McKenna, Reg. No. 38,551 and Edward F. Kenehan, Reg. No. 28,962.

書類送付先

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(202)293-7060

唯一または第一発明者名	Full name of sole or first inventor Norihiro NADANAMI
発明者の署名 日付	Inventor's signature Date
住所	Residence Aichi, Japan
国籍	Citizenship Japan
私書箱	Post Office Address c/o NGK SPARK PLUG CO., LTD., 14-18 Takatsuji-cho, Mizuho-ku, Nagoya, Aichi, Japan
第二共同発明者	Full name of second joint inventor, if any Noboru ISHIDA
第二共同発明者 日付	Second inventor's signature Date <i>Noboru Ishida Aug. 8, 2001</i>
住所	Residence Gifu, Japan
国籍	Citizenship Japan
私書箱	Post Office Address c/o NGK SPARK PLUG CO., LTD., 14-18 Takatsuji-cho, Mizuho-ku, Nagoya, Aichi, Japan

（第三以降の共同発明者についても同様に記載し、署名をすること）

(Supply similar information and signature for third and subsequent joint inventors.)

# Japanese Language Declaration

## 日本語宣言書

第三の共同発明者の氏名（該当する場合）		Full name of third joint inventor, if any Takafumi OSHIMA	
同第三発明者の署名	日付	Third inventor's signature	Date
住所		Residence Aichi, Japan	
国籍		Citizenship Japan	
郵便の宛先		Post office address c/o NGK SPARK PLUG CO., LTD., 14-18 Takatsuji-cho, Mizuho-ku, Nagoya, Aichi, Japan	
第四の共同発明者の氏名（該当する場合）			
同第四発明者の署名	日付	Full name of fourth joint inventor, if any Ryuji INOUE	
住所		Fourth inventor's signature	Date
国籍		Residence Gifu, Japan	
郵便の宛先		Citizenship Japan	
		Post office address c/o NGK SPARK PLUG CO., LTD., 14-18 Takatsuji-cho, Mizuho-ku, Nagoya, Aichi, Japan	
第五の共同発明者の氏名（該当する場合）			
同第五発明者の署名	日付	Full name of fifth joint inventor, if any Tomonori KONDO	
住所		Fifth inventor's signature	Date
国籍		Residence Aichi, Japan	
郵便の宛先		Citizenship Japan	
		Post office address c/o NGK SPARK PLUG CO., LTD., 14-18 Takatsuji-cho, Mizuho-ku, Nagoya, Aichi, Japan	
第六の共同発明者の氏名（該当する場合）			
同第六発明者の署名	日付	Full name of sixth joint inventor, if any	
住所		Sixth inventor's signature	Date
国籍		Residence	
郵便の宛先		Citizenship	
		Post office address	